

**For All Occasions**

For Social and College Wear you will always find in our display a garment pleasing to your taste and suitable for the occasion . . .

We have a particularly fine showing of Imported Suits—see them—

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GURD'S GINGER ALE—The Basic Beverage upon the reputation of which the "House of Gurd" has been built to such large proportions.

GURD'S CALEDONIA WATER—The Select Table Water.

GURD'S DRY GINGER ALE—The Selectest Success of the most Select Social Seasons.

Ask for Gurd's Drinks at "The Union," "The Club," "The Fraternity,"—and from "Your Home Purveyor."

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**WE** have been doing big things in a big way—planning to serve you better and better this fall.

Now we are ready to show you the results—the largest and finest display of Fit-Reform Suits and Overcoats that we have ever carried.

Please accept this as our "Opening" announcement—and come and see the Fit-Reform styles for fall.

**FIT-REFORM**  
444 ST. CATHERINE STREET WEST

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**ROSE QUESNEL**

**Native Canadian Tobacco**

We have seen in our previous advertisements that, from the selection and first planting of the seed to the ultimate packing of the cured plant, it is a constant solicitude to the planter.

The tobacco, packed in bundles arrives at our warehouses where the stock is inspected, and, if the leaf appears to be well cured and of good quality it is "passed". Then the "hands" are packed upon each other in regular rows in large casks where they are compressed in a very solid mass and the casks stored in our cellars where the tobacco ages for two years. It is the slow, sure way of perfectly maturing tobacco in wooden casks which gives it that mellowed smoothness you taste in every pipeful of Rose Quesnel.

When perfectly aged the Quesnel Tobacco and Rose Tobacco, the two most fragrant and aromatic varieties of tobacco grown in Canada are blended by experts, in scientific proportions, the result of years of research and experiment, and, it is then ready to be cut and packed for the trade.

**ROSE QUESNEL**  
**Smoking Tobacco**  
MILD AND NATURAL

is an ideal blend of native pipe tobaccos. You cannot get greater tobacco satisfaction than ROSE QUESNEL will give you; it is free from sting or bite, does not dry or parch the mouth and it is cool, sweet, mild and fragrant.

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**5¢**  
At all dealers.

ROSE QUESNEL Tobacco is the product of the choicest natural native leaf, properly grown, dried and cured and guaranteed free from artificial flavoring and "liquoring."

It is all tobacco and nothing but tobacco.

**The Rock City Tobacco Co. Limited**

## MILITARY CROSS IS AWARDED TO LT. MATHEWSON

McGill Graduate's Services are Recognized at Front

### PTE. FERGUSON MISSING.

Pte. J. W. Mills, Arts '17, and Pte. P. A. Bieler, Arts '18, Are Wounded.

For gallant and distinguished conduct in the field, Captain Samuel J. Mathewson, Sci. '15, has been awarded the Military Cross and promoted to a captaincy, according to a cable message received by the young soldier's father, S. J. Mathewson, Ste. Famille street. In addition, a brother, Lieut. J. Arthur Mathewson, Law '15, has been promoted to a captaincy for his good work in the recent operations on the Somme front. Both are with the 42nd Battalion, in which there are a number of other McGill graduates and students, and both have been wounded in the recent fighting. A third brother, Lieut. Kenneth Mathewson, Arts '17, of the Royal Flying Corps, has been missing since August 3, when he was shot down in a fight with a Fokker. Enquiries have been made concerning Lieut. Kenneth Mathewson through the American diplomatic service, but without revealing any trace of his whereabouts. The three Mathewson brothers, at that time officers in the 5th Royal Highlanders of Canada, enlisted in the commissioned ranks of the 42nd Battalion, when that corps was formed by the 5th R.H.C. in the summer of 1915. Capt. Sam Mathewson has seen considerable service with the 42nd, and in the attack on Courcellette, was slightly wounded by a bullet which grazed his face. He, however, refused to leave his unit. Capt. J. Arthur Mathewson, who was president of the Students' Council in 1914-15, was wounded during the battle of the Somme on September 15, being hit in the back by shrapnel. He is at present in London on furlough.

Pte. John W. Mills.

Pte. John W. Mills, Arts '17 and later of Arts '18, has been admitted to the University College Hospital in London, suffering from shrapnel wounds in the chest. Pte. Mills, whose home is in Ormstown, Que., enlisted here at the commencement of the session of 1915-16, with a Highland battalion then being formed here.

Pte. Richard M. Ferguson.

Pte. Richard Martin Ferguson, Arts '14, reported as missing since September 15, is the elder son of the Rev. Dr. J. T. Ferguson, Calgary, Alberta, superintendent of Home Missions in the Presbyterian Church. He was born in Cupar, Fifeshire, Scotland, on October 3, 1892, and there received the earlier part of his education. In 1904 he came to Canada with his parents, and continued his education at the public and high schools of Nelson, B.C., where he took the Governor-General's medals for proficiency three times. After spending a year in farm work in Alberta and British Columbia, he came to McGill University, where he entered the Faculty of Arts. A brilliant student, he distinguished himself in mathematics and philosophy. During one of his vacations he worked as an assistant electrician in a manufacturing plant in Calgary. He was graduated in 1914, and after taking a Normal School course in Calgary, became a public school teacher at Anthill and Sunbeam in Alberta. In January, 1916, Pte. Ferguson enlisted in the 5th Universities Company, and left on overseas service in April. He was among the reinforcements sent to France early in June, after the third battle of Ypres.

At McGill Pte. Ferguson was actively connected with the Y.M.C.A.

Lieut. F. F. Archibald.

Word was received here yesterday that Lieut. F. F. Archibald, formerly of the McGill contingent, C.O.T.C., who was wounded on September 22, had succumbed to his injuries. Lieut. Archibald shortly after the war started, took up training to proceed overseas by taking a course in the McGill C.O.T.C. He went across with a Montreal battalion about a year ago. He had been in the trenches since the early part of June. Lieut. Archibald was a partner in the Stock Exchange house of Oswald Brothers. Mrs. Archibald has been in England for some time.

Lieut. F. F. Archibald.

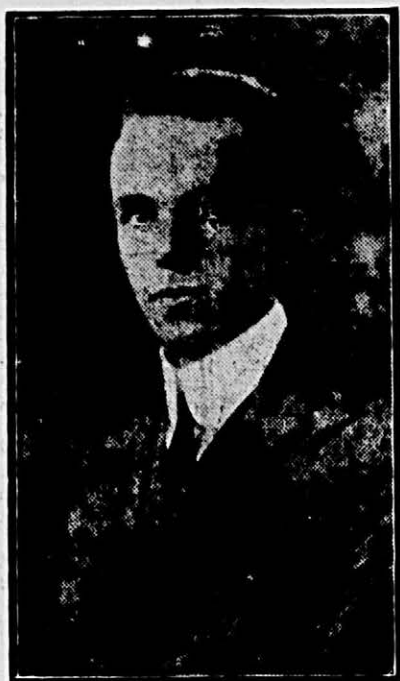
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Pte. P. A. Bieler.

Pte. Philippe Alfred Bieler, Arts '18, one of four brothers serving with the Imperial fighting forces, is reported wounded in yesterday's morning list of casualties. Pte. Bieler is the son of Prof. Charles Bieler, of the Montreal Presbyterian College, and of Mrs. Bieler. He enlisted here in January last with the Fifth Universities Company, and went overseas with that unit before the University closed last session. He is 19 years of age, played class football last season, and served with the McGill Contingent, C.O.T.C. He also trained with the 3rd Battery, C.F.A. All the members of the family of Rev. Prof. and Mrs. Bieler, of military age, are in khaki, and three of them have now been wounded. The first to enlist was the eldest son, Jean, a student in the Faculty of Law, enlisted with No. 3 Canadian General

(Continued on Page 3.)

## IN UNIVERSITY SPORTS.



ERIC A. CUSHING.

Eric Cushing is out to set up a new mark in the pole vault at the University Sports to-day, in which he will represent the Seniors. The little fellow has been training faithfully, and may be counted upon to make a good showing in the events in which he is entered. Cushing set up the McGill record of 10 ft. 8 ins. in the pole vault some years ago.

## INTEREST WILL CENTRE ON THE ALL ROUND RACE

Three Former Champions all Have a Chance.

### SMALL LIST OF ENTRIES.

Third Year Has Only One Man Entered For Any Event.

The entry list for the annual Sports of the University to be held this afternoon shows very few men entered, but the meet will be no less interesting on that account, as the names of three former all-round champions of the college are found on the list. Eric Cushing, who took the aggregate in 1914, gives promise of coming back this year in his specialties, the jumps and the sprints. Eric holds the distinction of being the only man in college this year who has a McGill championship to his credit. He took the pole vault in 1914, his best year, with a great jump of ten feet, eight inches, and came close to the high jump record. The next year, 1915, Dan Sutherland took his place as the result of the graduation of MacDougall leaving the way open for Danny to take all the weight events. In addition to his ability as a weight thrower, his efforts as a sprinter have won him many a point in University sports. While he has not made the records that MacDougall has, it was conceded in his first year that his sprinting made him a finer all-round man than the great "Mac." Danny was out of college last year, but if he has not gone back greatly since '15, he should rule as favorite in to-day's events. Incidentally, he is the only man to be entered from the third year, but with him alone the third year stands a chance of coming in better than last in the year competitions. The other champion, the present champion, in fact, is Don Smeizer, of the Senior year of medicine, and President of the Track Club. Don romped away with the high honors last year, after stiff competition. Don's work in individual events was not particularly bright, but his consistency in arriving in place gave him enough to give him the aggregate. His ability is such that he is liable to come in first in any of the events he enters, though this factor of uncertainty in him will be, as it has been before, the object of much interest, both by the spectators and the competitors themselves. It is very probable that the aggregate race this year, with such men entered, will be more intense in interest than any held in recent years.

As for the year title, the fourth year seems to have that pretty well sewed up, judging by past performances, a thing which is pretty apt to prove treacherous in ordinary cases, but the wonderful record of '17 in this branch of sports is far from ordinary in all respects. In the first place, '17 has won every meet that they have participated in since their arrival in these classic shades, and in no case were they pushed to come out in front. Likewise, the all-round championship has been sporting the breast of a '17 man since this wholly marvellous collection of world beaters took to the paths and pits in the misty bye-gone days of 1913. There is some possibility of this leaving their hands since Danny deserted them for the third year.

Several other men who are entered, while never having figured in the all-round race, are worthy of mention as stars, in their own particular line, of no mean magnitude. First of these is Hillier, who can be counted on to win the sprints ordinarily. Hillier has done the hundred in better time

(Continued on Page 4.)

## INTERVENTION BY UNIVERSITY STOPS "SCRAP"

Sophomores Had 80 Prisoners in Disused House.

### FRESHIES RELEASED

Necessary For University to Call Students' Council to Its Assistance

Intervention by the University authorities acting in conjunction with the Students' Council, yesterday, was responsible for the release of some eighty Freshmen who had been taken prisoners in various raids carried out by the Sophomores since an early hour in the morning, and who were being held in a house on University property in the vicinity of the Stadium to prevent their participation in the contemplated Freshman-Sophomore "scrap" to-day. Incidentally, after a conference of several hours' duration, it was agreed by the leaders of both Freshmen and Sophomores that the "scrap" be abandoned for the year.

Disregarding the recommendation made by the Students' Council that they avoid occupation of any of the houses on University property, the Sophomores yesterday morning, at an early hour, took possession of a disused residence near the Molson House, the scene of last year's encounter between the First and Second years, and to this place, Freshmen, roused from their sleep in various lodging-houses, and others who were captured while at their studies in the University buildings were taken. It appears that the Freshmen, who as a body hold the numerical superiority, had contemplated a coup upon the Sophomores following the drill of the C.O.T.C. last evening. Wind of this plan reached the Sophomores, and with a view to placing as many of the Freshmen as possible on a non-combatant basis during the "scrap," and also to make the "scrap" a more equally-sided affair, concerted efforts were made to gather together all available Freshmen. The fact that the Freshmen had also placed an order for 600 eggs of doubtful age for use in the contemplated "scrap" also became known to the Second year men. By representing that they were Freshmen and that they wished to change the address for delivery previously given by the First year men, a group of Sophomores effected the capture of the ammunition and its transfer to their headquarters.

The Sophomores commenced to put their plans into operation at six o'clock yesterday morning, when the men gathered according to tradition, at meeting places previously decided upon. The Medicos took the west end of the city; the Science men the central portion of the city; and Arts the remainder. Taken by surprise, and in many cases while on their way to attend lectures, the Freshmen submitted with little opposition to being tied up by the Second year men. One husky Medical Freshman, however, made strenuous resistance when accosted in front of the new Medical Building, and required ten Sophomores to tie him up. The various parties gathered in the rear of Strathcona Hall with their prisoners at seven o'clock, and marched to the Molson property a short time afterwards. For further punitive operations an ice wagon, driven by a resident of the east end of the city was commandeered. As the Freshmen were collected, their hands were tied and they were thrown in the ice wagon to be driven to Headquarters. It is said that High School students were mopped on their way to school and compelled to undergo a thorough examination before being permitted to proceed.

Various skirmishes between Freshmen and Sophomores took place during the morning, the most serious of which was a clash on the east campus, when twelve Freshmen who had been captured and tied up by Second year men were released on the intervention of officials.

While in the disused house, the Freshmen were well treated, and seemed rather to enjoy their experience. At 9:30 a.m. bread, tea and coffee were served the prisoners, who sat wrapped in blankets against the walls. Straw had been thrown about the floor and the Freshmen seemed quite contented.

Several attempts to escape were made by Freshmen, but in each case the uprisings were quelled by Sophomores backed up by eggs. On one occasion, when one Sophomore was left to guard a room full of Freshmen, the latter contrived unexpectedly to close the door and had the Sophomores in their power when other Second year men began to bombard the room from outside, after they had captured a Freshman in Dentistry, who had freed himself and jumped from the window to the ground, a distance of from 15 to 20 feet. Throughout the Freshmen made no effort to organize to rescue their classmates.

(Continued on Page 2.)

## Clearing Sale of FALL OVERCOATS

Regular \$15, \$18 and \$20 Values

Reduced to

# \$13.00

Our entire stock of FALL OVERCOATS, consisting of Cheviots, Serges, Scotch Tweeds and Fancy Mixtures, in a big range of Young Men's Models—including the "Pinch Back Coat"—also Conservative Styles in all sizes. \$13.00

## SCOTT BROS.

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Men's Furnishers

404 St. Catherine Street, West



Distinctive Styles

## FALL SUITS

Moderately Priced

Cheviots — Serges — Broadcloths — Gabardines in neat, practical styles, that are distinctive, authentic and dressy enough for any usual occasion.

\$25 to \$47.50

Some are Fur Trimmed

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MONTREAL

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**The Waltham**

"As Supplied the Canadian Government"

NIGHT—thick, black, murky night—and the order to shell the enemy's trenches at definite intervals. His own and the lives of his comrades may rest on the faithfulness of his watch. The Waltham Military Wrist Watch, conveniently at hand, gives him the assurance of perfect accuracy at all times. Also supplied with Luminous dial, which makes the figures easily readable on the darkest night. Don't let him leave for overseas without first being sure he is equipped with a Waltham Military Wrist Watch. Your Jeweller has them from \$10 up. See them to-day. Write for the booklet "Concerning a Timepiece."

WALTHAM WATCH COMPANY, MONTREAL

## WALTHAM WATCH AGENTS

**Murray & O'Shea**

JEWELLERS

269 ST. CATHERINE STREET WEST

SEND FOR CATALOGUE







# JAEGER

*Fine Pure Wool*

## Cardigans and Sweaters

### For Men, Women and Children

In the Fall and Winter a "Sweater Coat" or "Cardigan Jacket" is almost a necessity. It is most useful and comfortable, and a great protection from chills.

Jaeger Garments of this kind are the most suitable, being made of the finest Pure Wool; can be had in all the new colors, and in light, medium and heavy weights.

Illustrated Catalogue and Dr. Jaeger's Book on "Health Culture," free on application.

*Miltons Limited*

RETAIL SELLING AGENTS.  
326 St. Catherine St. West (Opposite Goodwin's)

# HORLICK'S MALTED MILK

## A NUTRITIOUS FOOD-DRINK FOR ALL AGES

Pure, Rich Milk, with the Extract of Choice Malted Grains reduced to powder form Soluble in water.

Needs no cooking or addition of milk.

HORLICK'S MALTED MILK COMPANY.  
Montreal, Can. Slough, Bucks, England. Racine, Wis.

# The Royal Military College of Canada.

THERE are few national institutions of more value and interest to the country than the Royal Military College of Canada. Notwithstanding this, its object and the work it is accomplishing are not sufficiently understood by the general public.

The College is a Government Institution, designed primarily for the purpose of giving instruction in all branches of military science to Cadets and Officers of the Canadian Militia. In fact, it corresponds to Woolwich and Sandhurst.

The Commandant and military instructors are all officers on the active list of the Imperial army, lent for the purpose, and there is in addition a complete staff of professors for the civil subjects which form such an important part of the College course. Medical attendance is also provided.

Whilst the College is organized on a strictly military basis the cadets receive a practical and scientific training in subjects essential to a sound modern education.

The course includes a thorough grounding in Mathematics, Civil Engineering, Surveying, Physics, Chemistry, French and English.

The strict discipline maintained at the College is one of the most valuable features of the course, and in addition, the constant practice of gymnastics, drills and outdoor exercises of all kinds, ensures health and excellent physical condition.

Commissions in all branches of the Imperial service and Canadian Permanent Force are offered annually.

The diploma of graduation is considered by the authorities conducting the examination for Dominion Land Surveyors to be equivalent to a university degree, and by the Regulations of the Law Society of Ontario, it obtains the same exemptions as a B.A. degree.

The length of the course is three years in three terms of 12 months each.

The total cost of the course, including board, uniform, instructional material, and all extras is about \$500.

The annual competitive examination for admission to the college, takes place in May of each year, at the headquarters of the several military districts.

For full particulars regarding this examination and for any other information, application should be made to the secretary of the Militia Council, Ottawa, Ont., or to the Commandant, Royal Military College, Kingston, Ont.



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**EYES LEFT!**  
**EYES FRONT!**

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Discount on Leather Goods to Students

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# EVERYWHERE - WHY?

# MURAD

# CIGARETTES

Ten for fifteen cents.

**FINEST QUALITY**

# Programme of University Sports

SENIORS—270, E. A. Cushing. 271, D. Smeltzer. 272, C. Hillier. 273, W. H. Gerrie. 274, O. Lyons. 275, H. Pitts. 276, C. Loughery.

JUNIORS—280, D. Sutherland.

SOPHOMORES—285, J. Block. 286, D. Beach. 287, A. Davis.

FRESHMEN—290, T. E. Macy. 291, A. J. Bulger. 292, J. D. King. 293, Booth. 294, Walsh. 295, Donnelly. 296, Windsor.

EVENT NO. 1.—POLE VAULT.  
270, 271.  
Won by ..... 2 ..... Height. ....

EVENT NO. 2.—100 YARDS.  
270, 271, 272, 285, 286, 290, 291.  
Won by ..... 2 ..... Time. ....

EVENT NO. 3.—HALF MILE.  
270, 271, 286, 292.  
Won by ..... 2 ..... Time. ....

EVENT NO. 4.—16-LB. HAMMER.  
271, 274, 275, 280, 285.  
Won by ..... 2 ..... Distance. ....

EVENT NO. 5.—HIGH JUMP.  
270, 271, 280, 291, 293, 295, 296.  
Won by ..... 2 ..... Height. ....

EVENT NO. 6.—16-LB. SHOT.  
271, 274, 275, 280, 295.  
Won by ..... 2 ..... Distance. ....

EVENT NO. 7.—220 YARDS.  
270, 271, 272, 285, 286, 290, 291, 292.  
Won by ..... 2 ..... Time. ....

EVENT NO. 8.—BROAD JUMP.  
270, 271, 280, 295.  
Won by ..... 2 ..... Distance. ....

EVENT NO. 9.—ONE MILE.  
273, 290, 294.  
Won by ..... 2 ..... Time. ....

EVENT NO. 10.—DISCUS.  
271, 275, 280, 292, 295.  
Won by ..... 2 ..... Distance. ....

EVENT NO. 11.—120 YARDS HURDLES.  
270, 271, 285, 295.  
Won by ..... 2 ..... Time. ....

EVENT NO. 12.—440 YARDS.  
270, 271, 285, 286, 287, 292, 293.  
Won by ..... 2 ..... Time. ....

NO. 13.—THREE MILES.  
273, 294.  
Won by ..... 2 ..... Time. ....

EVENT NO. 14.—INTER-YEAR RELAY RACE.  
Won by ..... 2 ..... Time. ....

OFFICIALS.

Referee—Prof. C. H. McLeod.  
Track Judges—Sir William Peterson, Dr. F. W. Harvey, Dr. G. A. Smith, R. E. Melville, R. E. How.  
Field Judges—Prof. T. E. Ludlow, Dr. C. T. Sullivan, R. H. Dawson, R. Hovey, A. H. Greenwood.  
Starter—R. H. Carroll, M.A.A.A.  
Scorers—H. R. Morgan, S. J. Liddy, W. B. Galvin, T. M. Richardson, J. Street, J. E. McLeod, T. J. Kelly, A. H. Rooney.  
Clerks of the Course—A. S. Lamb, F. B. Common, H. A. Melville.  
Timekeepers—Prof. C. H. McLeod, Prof. E. Brown, J. Taylor, M.A.A.A.  
Announcer—E. A. Corbett.

# M'S GRANTED THIS YEAR ON NEW PLAN

## Set of Rules for Football was Drawn Up Yesterday Afternoon.

A special meeting of the Athletic Association was held in the Union yesterday at 5 o'clock, to discuss the report of the committee appointed to look into the awarding of M's for football this year. After some discussion the following motion was adopted:—

- 1.—That all players, in order to qualify, must play at least 75 per cent. of all games, and attend team practices.
- 2.—That three neutral judges not affiliated with college activities be appointed.
- 3.—That these judges grade all players according to the ability displayed in the various games.
- 4.—That all players wear distinctive letters or numbers to facilitate the work of the judges.
- 5.—That each judge work independently of the other, and send a report to the Athletic Association.
- 6.—That the Athletic Association discuss the reports of the various judges and award "M's" accordingly.
- 7.—That a limit of six (6) large block, and eight (8) small block "M's" be granted, but that only such a number as in the opinion of the Association have duly earned their letters, shall be awarded.

Communications from T. J. Fox and J. P. Gihooly, applying for reinstatement, were read, but were left over to the next meeting.

The meeting then adjourned.

# HOLLAND'S NAVAL CRANES.

London, England.—Before the Institution of Naval Architects, M. G. de Gelder recently described the new dock cranes used by the Rotterdam Dockyard Company. The Rotterdam Dockyard Company is now turning out more tonnage than any other yard in Holland, the output last year having been nine steamers, each of 6,000 tons deadweight or over, complete with all machinery. Originally the shipyard used the ordinary derrick masts of modernized type (viz., lattice-work masts with electric hoisting winches on the ground level), and in addition, wire-rope switchbacks between wooden poles placed at the ends of each berth. This combination of derrick-masts and switchback was found to be very satisfactory, when account was taken of the low initial cost, but it was thought advisable to adopt a more efficient arrangement, because the size of steamers to be built was on the increase, and quick handling of material was absolutely necessary in order to arrive at a large output.

After a consideration of various arrangements, a system was designed which, said the lecturer, was a combination of the ideas embodied in the travelling tower crane and the cantilever crane. The cranes, supplied by the Haarlemsche Machinefabriek, of Haarlem, were of the all-round swinging type, and ran alongside the berths on top of lattice girders supported by columns. They could lift three tons at the extreme end of the arm, seven and a half tons with a radius of 23 feet 6 inches and intermediate weights between these limits. The hoisting speed was 20 inches per second for three tons, 12 inches for five tons, and 10 inches for a load of 16 tons.

The horizontal travelling speed was 39 inches per second, and the swinging of the crane through 360 degrees required only 35 seconds. The travelling speed of the trolley on the arm was 20 inches per second.

A year's experience, continued Mr. Gelder, showed that one crane was quite sufficient to transport all the material required for the building of a 6,000-ton steamer, about 360 feet long, and that such a steamer could be launched practically ready for delivery within four months after the keel was laid. A fair opportunity of ascertaining the direct saving in wages due to the shipyard cranes was afforded by building two sister vessels of about 6,000 tons on the same berth and under exactly the same conditions, with this difference only, that the first ship was built before the cranes were fitted, and the second ship immediately after. The direct saving obtained by reducing the piece-work rates of the iron-workers and laborers, amounted to 6 per cent. Apart from this direct saving there were indirect savings which were rather difficult to estimate. The cost of upkeep of wires, blocks and tackles was practically reduced to nothing. Although the piecework rates for riveting were not changed, the cost of riveting was reduced on account of the fact that the cranes allowed parts of bulkheads, girders, etc., to be riveted up hydraulically on the ground, before being lifted in place, instead of being riveted up by hand or pneumatically after erection in place. Another important factor was that the engineers could now put in place all their auxiliaries and shafting before the vessel was launched, thus obviating great delay and inconvenience in competing the vessels at the finishing berth.

Finally, there was the important saving in time of building. For the 6,000-ton vessels referred to, built under similar conditions, the time for the second ship was reduced from five to four months, which meant an increase of output of 25 per cent., and a considerable reduction of the amount of the general expenses to be charged up to each vessel, apart from the fact that the time of delivery which might be quoted often affected the contract price which might be obtained. In fact, within 18 ordinary working days after the first keelplate was laid down all the remaining keel plates, the bottom plating in way of double bottom, the entire double bottom, including centre girder, intercostal floors, margin plates, tank top plating, all the frames from collision bulkhead to after peak bulkhead, two complete side stringers, and all bulkhead wing plates, also 60 shell plates, and various strong beams, all for a 6,200-deadweight cargo steamer, had been erected in place by the use of two cranes as described above.

# BRITISH SHIPPING INCREASES.

A substantial increase in English merchant shipping under construction for three months is shown by Lloyd's, which reports that on October 1 there were 469 vessels building, representing 1,789,054 tons, or about 249,000 tons more than the figures for the previous quarter, and 253,000 tons more than a year ago.

# SHIPPING LOSSES.

The Journal of Commerce statistics show 3,097,097 tons of shipping destroyed since the beginning of the war, representing 1,662 ships. The average number destroyed in each of the past five months was 88 ships, of 125,738 tons. Individual tonnage was higher in September than in August. Great Britain and Norway had the greatest losses last month.

# R.V.C. NOTES.

## R. V. C. TENNIS.

Owing to the bad weather, the tennis tournaments at the R. V. C. have been progressing slowly. On Wednesday last, however, several matches were played off. The results in the inter-year matches were as follows:—

W. Wyatt, '17, tied with M. Muir, '18.

M. Spier, '17, was defeated by H. Davidson, '20, 6-10.

L. Fowler, '18, won from F. Grindley, '19, 11-5.

F. MacLaren, '19, won from C. Hay, '18, 11-5.

E. Ross, '20, won from E. Abbott, '19, 10-6.

In the Individual Tournament, the following are left in the second round—E. Abbott, L. Fowler, D. Hicks, M. Muir, Q. Savage, H. Davidson, H. Willard, W. Wyatt, E. Ross, E. Price.

It is urged that all further matches be played off at the first opportunity. There is a possibility of a match with Macdonald taking place to-morrow but arrangements have not yet been completed.

R. V. C. Students are asked to see the notices, in connection with the tea-room, in the Common Room.

# QUEEN'S WILL FORM A KILTY BATTALION

Has the Whole of Canada as a Recruiting Area, is Announced.

Special to McGill Daily.

OTTAWA, Oct. 19.—Lieut.-General Sir Sam Hughes, Minister of Militia and Defence, has authorized the organization of a Highland battalion in connection with Queen's University, Kingston, with Major Campbell, now commandant of Fort Henry, in command, and Major R. D. Sutherland, ex-Mayor of Kingston, as second in command. The officers of the battalion will not be confined to members of the staff of the University.

For some time there has been all kinds of rumors in the air about a new battalion, and when it was announced recently that Kingston would have one company of a new base battalion, it was felt that, perhaps, after all, Kingston would not have a battalion. The Standard suggested at the very beginning of the talk for another battalion, that it be a kilts' battalion, and that the new unit, if authorized be given an unlimited recruiting area. This has been done. Queen's will have a Highland battalion, and will be given the whole of Canada as a recruiting area. From the Atlantic to the Pacific, the new battalion will be able to reach out for recruits, and from its Scotch Presbyterian graduates, will no doubt be able to secure the necessary number of men.

The names of several city and county officers are mentioned in connection with the new battalion. These will be made known later, though it is pretty certain that Major Vanliven, of the county, will be included in the list.

Organization will commence at once, but it is not yet known where the battalion will be quartered. Kingston will be the headquarters, and the city will have to get busy at once to accommodate the new unit. It is expected that one company will be raised in the city within a month.

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Contract the habit of Thrift and you will have contributed your share to the prosperity of our country.

Every courtesy and attention will be shown to you whether your account be large or small.

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Our General Contract Department is the big end of our business. Recent work carried out by this Department includes large operations for the following owners:

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## PICTURES SHOWN CIVIL SOCIETY OF ENGINEERS

Mr. Paul Seurot Addresses on "Western Front"

VERDUN FIGHTING SHOWN.

Fine Description. Reel Depicts Actual Fighting of French Warriors.

Last night the members of the Canadian Society of Civil Engineers listened to a very interesting and instructive lecture given in their club rooms at 176 Mansfield street. The lecturer, Mr. Paul A. N. Seurot, M.C., Soc. C.E., was one of the party of Canadians recently entertained by the French War Department. The Canadians were given liberal freedom to visit all sections of the Western Front. They had exceptional opportunities to photograph the army in its operations, not only behind the lines, but also right up to the front line trenches.

The lecturer recited a few of the narrow escapes experienced while taking some of the scenes. On more than one occasion bombs dropped by aerial raiders missed the party by but a small distance. While near the trenches, large shells dropped all around them, providing timely studies for their photography. Considering the difficult and risky nature of the undertakings, the pictures for clearness and camera skill were truly marvelous.

A very interesting reel showed a section of the Verdun fighting. Behind the lines, long lines of ammunition auto cars were seen transporting shells for the big "Jack Johnsons," followed by the famous "75" and "145" m.m. At the front slides depicting the havoc wrought by the huge 45 c.m. German guns placed 17 miles behind their lines were but a few of the many interesting ones shown.

The lecturer pointed out the innumerable churches singled out by the Germans for their artillery targets. In bold contrast to these revengeful tactics stood out the treatment of the German prisoners. Many of the French prison camps, even the cap-

## English Hose At 50c Pair



We are fortunate in getting a large stock of fine Hosiery from England—our buyer personally visited the big London warehouses—and cleaned them out on many lines.

Morley's Black Cashmere Hose, 35c a pair, or 3 pairs for \$1.  
Soft Fine English Cashmere Socks, guaranteed unshrinkable, at 50c a pair.  
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Ribbed Socks, all wool, plain and heather mixtures, 50c a pair.  
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For men who do not like the "feel" of wool next a sensitive skin we have—

Hosiery of fine smooth Egyptian fabric at 50c a pair.  
Pure, winter weight Lisle Socks, fine soft texture, at 50c a pair.

Clearing out all Boys' Jerseys, fine Scotch wool, worth up to 2.50, for \$1.35—at Uptown Store only.  
Big chance for the Boys.

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"On the Three Corners"  
Cor. Peel and St. Catherine St. Cor. St. James and St. Catherine St. Cor. St. Catherine and St. Christopher Sts.

## MILITARY CROSS IS AWARDED

LT. MATHEWSON

(Continued from Page 1.)

Hospital (McGill), and is serving as an interpreter. Lieut. Etienne S. Bieler, Arts '15, enlisted with the First Universities Company, with another brother, Andre, a student in architecture. Pte. Andre Bieler was wounded in the fighting on the Ypres salient in June, while Lieut. Etienne S. Bieler, who secured a transfer from the Universities company to the Canadian Artillery, was wounded not long afterwards.

Pte. P. A. Bieler was born in Lausanne, Switzerland.

Sapper E. M. Desbrisay.

H. A. Desbrisay, Med. '17, received word yesterday that his cousin, Sapper Eric Merrill Desbrisay, Scot. '16 who has been missing since August 3, is now officially reported killed in action on that day. Word to this effect has been received by Sapper Desbrisay's father, M. M. Desbrisay, Vancouver, B.C. Sapper Desbrisay a short time before his death was transferred to the Royal Flying Corps as observer. He is thought to have been in the same aeroplane as Lieut. Kenneth Mathewson, Arts '17, who has been missing from the same date when he was shot down by a Fokker machine. Born at Mission City, B.C., on March 26, 1893, Sapper Desbrisay was educated at the Vancouver High School, and took two years in Arts at McGill College of British Columbia before he came to McGill. After taking his B.A. degree, he entered Science, where he was one of the foremost students of his class. In the winter of 1914-15, Sapper Desbrisay, who was at that time a member of the McGill contingent C.O.T.C., enlisted with a number of other McGill students in the Divisional Training Company at Ottawa, and after training there and in England, was sent to France, where he remained up to the time of his death. In addition to being a most capable student, Sapper Desbrisay was an all-round athlete. As an indoor athlete he was a close second in the Wicksteed competition; was captain of the McGill English Rugby team, and played second team basketball. He was also assistant secretary of the Western Club, and a member of the Business Board of the 1916 Annual.

## INTEREST WILL CENTRE ON THE ALL ROUND RACE.

(Continued from Page 1.)

than any other man at present studying at McGill, and his time in the two-twenty is exceptionally good. "Bill" Gerrie has won fame as the man who ran second to Clarke, of Toronto, in his record-breaking three mile stunt at the M. A. A. Grounds two years ago. Bill came in a scant yard behind the Toronto star, and would have out-gamed him if the race had been fifty yards longer. Bill should be good for the three mile unless there is some unforeseen talent in that department. Bill is entered in the mile also, but has had very little experience on that short distance. Dulger, the former Michigan track man, is pretty much of a puzzle. He seems to have all the marks of a good sprinter, but it is hard to say what he will be able to do when he runs against a man of the class of Hillier or Smelzer. Donnelly, the Freshman-Sophomore sports champion of last week, expects to cut a figure to-day in the jumps, and the hurdles. The hurdles seem to be an open event to-day with the absence of Eric Tope, who was easily winner last year. Don Beach, of the second year, is perhaps the only dangerous man from that aggregation, but is hardly in the class of Smelzer, Cushing and Smelzer.

As elsewhere announced in this issue of the Daily, there is no "Rush" scheduled for to-day, so that the meet should start promptly on time, undelayed by any prolongation of the scrap. The programme of events and the numbers of the competitors are printed on the last page of this issue, and is designed to be used as a field programme in the absence of the more elaborate one of former years. KEEP YOUR DAILY FOR THIS AFTER-NOON.

## CROSS TO FRANCE.

A London despatch says that Lieut. T. S. Allan, Arts '17, who went overseas with a Calgary unit during the summer, has crossed to France. Lieut. C. G. Greenfields, past student, has also crossed the Channel. Lieut. Greenfields served at the outbreak of the war with the Foreign Legion of the French Army, and has been twice wounded while holding a commission in the 24th Battalion, C.E.F.

tives admitted, were much more comfortable and luxurious than even their own training grounds.

Mr. Suerot closed the lecture by showing a few scenes of women workers, without whom the French would have been unable to have supplied the vast quantities of ammunition to not only their own armies, but also to those of Roumania, Serbia and Russia.

## RY. STUDENTS INSPECT THE ANGUS SHOPS

Make Trip to Study Material Handling System.

WOMEN ARE GOOD WORKERS

Many Have Been Employed Since War and Have Proved Efficient.

The annual general inspection of the Angus Shops by the students of Railway Transportation was held on Monday under the direction of Professor Keay, head of that department. This annual trip is made in connection with the course in Railroad Mechanical Engineering, taken as one of the subjects of the fourth year. The objects of the trips are two-fold; first, to follow out the method of progression used in the manufacture of railroad requisites of various kinds, and the systems and appliances used to minimize handling of materials in passing from one process to another in the course of their manufacture and delivery to the stores department or the loading track. The second object is to view some of the more interesting and unique processes, the most fascinating is undoubtedly the car grey iron foundry, where the car wheels are made. The car wheel foundry at Angus is probably the finest and best equipped in Canada, and hence was of more than usual interest. Car wheels when cast, are cooled very slowly in order to eliminate weakness, which would result from uneven cooling stresses if the metal were to be cooled rapidly. The newly cast wheels are carried directly from the moulds and deposited in deep brick lined pits, which are entirely surrounded by sand and are covered up after the pit is filled with wheels. The wheels are left in there for several days, and cool extremely slowly, sometimes still being very hot to the touch when removed. The slow cooling anneals the wheel to some extent, but the absence of weakening stresses more than offsets that undesirable feature. The rim of the wheel is chilled in casting, but the heat from the main body of the casting soon anneals that. The only advantage of this quick chill is that the iron of the rim takes on a much closer and finer texture and hence wears better in service. The shop offered a good example of economy of operation, there being no backward movements in the whole operation from cupola to cooling pits. The steel car shops offer an interesting study. There the whole car is made up from the strips of steel plate to the completed product. The plate punching machines and the method used for spotting the punches proved of interest, but the lack of new car work made any study of handling economy impossible, as parts of the shop were not in operation at all. This was the case in most of the other shops also, so that a great part of the time was spent in watching the machinery.

Probably the most interesting feature of the trip was the way in which the use of women in some parts of the plant has supplemented the use of men, and their superiority in these cases as to quality of work turned out. Several women painters are being employed in painting passenger cars, and have proved very adaptable in this work. This may no doubt be due to a woman's natural aptitude and experience in this line. There are a number of women being used in the car upholstery department, and results show that they are fully as satisfactory here as men.

Mr. Liddy, the president of the Railway Club, was particularly interested in this phase of the labor problem, and had some unique remarks on the subject, even attempting to gain an interview with some of the fair sex laborers. Further trips are to be made throughout the session.

## WHAT'S ON

**To-day.**  
2.30 p.m.—University Sports.

**To-morrow.**  
2 p.m.—Football, McGill vs. H.M.S. Carnarvon, Stadium.  
10 a.m.—Arts Football Practice.  
8.15 p.m.—Ry. Graduate Club, Union.

**Coming.**  
Oct. 22—"Sing" at Stratheona Hall at 8.45 p.m.  
Oct. 23—Columbian Club Smoker.  
Oct. 23—Students' Orchestra practice in Stratheona Hall.  
Oct. 23—R. V. C. Tea-room opens, Stratheona Hall.

## Men Wanted for the Navy

The Royal Naval Canadian Volunteer Reserve, wants men for immediate service Overseas, in the Imperial Royal Navy

Candidates must be sons of natural born British subjects and be from 18 to 38 years of age.

PAY \$1.10 per day and upwards. Free Kit. Separation allowance, \$20.00 monthly.

Apply to the nearest Naval Recruiting Station or to the Department of the Naval Service, OTTAWA.

Apply to LT. H. S. MATHEWS, N.R.C.V.R., 129 Commissioner St., Montreal

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## PROVINCE OF QUEBEC

DEPARTMENT OF COLONIZATION, MINES AND FISHERIES.

The chief minerals of the Province of Quebec are Asbestos, Chromite, Copper, Iron, Gold, Molybdenite, Phosphate, Mica, Graphite, Ornamental and Building Stone, Clays, Etc.

The Mining Law gives absolute security of Title and is very favourable to the Prospector.

### MINERS' CERTIFICATES.

First of all, obtain a miner's certificate, from the Department in Quebec or from the nearest agent. The price of this certificate is \$10.00, and it is valid until the first of January following. This certificate gives the right to prospect on public lands and on private lands, on which the mineral rights belong to the Crown.

The holder of the certificate may stake mining claims to the extent of 200 acres.

### WORKING CONDITIONS.

During the first six months following the staking of the claim, work on it must be performed to the extent of at least twenty-five days of eight hours.

### SIX MONTHS AFTER STAKING.

At the expiration of six months from the date of the staking, the prospector, to retain his rights, must take out a mining license.

### MINING LICENSE.

The mining license may cover 40 to 200 acres in unsurveyed territory. The price of this license is Fifty Cents an acre, per year, and a fee of \$10.00 on issue. It is valid for one year, and is renewable on the same terms, on producing an affidavit that during the year work has been performed to the extent of at least twenty-five days' labor on each forty acres.

### MINING CONCESSION.

Notwithstanding the above, a mining concession may be acquired at any time at the rate of \$5.00 an acre for SUPERIOR METALS, and \$3.00 an acre for INFERIOR MINERALS.

The attention of prospectors is specially called to the territory in the North-Western part of the Province of Quebec, north of the height of land, where important mineralized belts are known to exist.

### PROVINCIAL LABORATORY.

Special arrangements have been made with the POLYTECHNIC SCHOOL of LAVAL UNIVERSITY, 228 ST. DENIS STREET, MONTREAL, for the analysis of minerals at very reduced rates for the benefit of miners and prospectors in the Province of Quebec. The well equipped laboratories of this institution and its trained chemists ensure results of undoubted integrity and reliability.

The Bureau of Mines at Quebec will give all the information desired in connection with the mines and mineral resources of the Province, on application addressed to

**HONORE MERCIER,**

Minister of Colonization, Mines and Fisheries, Quebec.

### ARTS FOOTBALL PRACTICE.

A practice will be held on Saturday morning, October 21st, at 10 o'clock. Everyone interested in football should turn out in uniform. At this practice a captain for the team will be chosen (elected), from amongst those who turned out. As the first game is scheduled for Monday, October 23, there should be a large turn out.

### LIFE ASSURANCE COURSE.

There is a possibility of a lectureship in Life Assurance being endowed at Queen's University by the Assurance Companies of Canada. J. Burr Morgan, manager of The Life Underwriters' Association of Canada, visited the University authorities yesterday with regard to the establishment of such a lectureship.